# TEXAS DEPARTMENT OF INSURANCE

Engineering Services Program / MC 103-3A 333 Guadalupe Street P.O. Box 149104 Austin, Texas 78714-9104 Phone No. (512) 322-2212 Fax No. (512) 463-6693

#### PRODUCT EVALUATION

**RV-80** 

Effective November 1, 2013

The following product has been evaluated for compliance with the wind loads specified in the **International Residential Code** (**IRC**) and the **International Building Code** (**IBC**). This product shall be subject to reevaluation **October 2017**.

This product evaluation is not an endorsement of this product or a recommendation that this product be used. The Texas Department of Insurance has not authorized the use of any information contained in the product evaluation for advertising, or other commercial or promotional purpose.

This product evaluation is intended for use by those individuals who are following the design wind load criteria in Chapter 3 of the IRC and Section 1609 of the IBC. The design loads determined for the building or structure shall not exceed the design load rating specified for the products shown in the limitations section of this product evaluation. This product evaluation does not relieve a Texas licensed engineer of his responsibilities as outlined in the Texas Insurance Code, the Texas Administrative Code and the Texas Engineering Practice Act.

Cobra® Fascia Flow™ Premium Intake Vent manufactured by

GAF 1361 Alps Road Wayne, NJ 07470 Telephone: (800) 365-7353

will be acceptable for use for use in designated catastrophe zones along the Texas Gulf Coast when installed in accordance with the manufacturer's installation instructions and this product evaluation.

#### PRODUCT DESCRIPTION

**Cobra® Fascia Flow™ Premium Intake Vent** is a combination fascia board and vent designed to provide intake ventilation at the fascia area of the roof. The vent is comprised of PVC and includes an integral weather/insect filter. The dimensions of the vent are 12' x 6" x 1.25", and it provides 9 sq. in. per net free area per lineal foot.

## **LIMITATIONS**

### Cobra® Fascia Flow™ Premium Intake Ventilation:

Design Wind Pressure: -285 psf

**Roof Framing:** The roof framing members shall consist of Southern Pine rafters or trusses spaced a maximum of 24 inches on center.

For All Applications: The Cobra® Fascia Flow<sup>TM</sup> Premium Intake Vent shall be fastened to each rafter or truss tail using a minimum of two (2) No. 10 x 2  $\frac{1}{2}$  " long corrosion resistant screws. The vents have built-in fastening ribs to line up the board to the roof framing tails. The 8" o.c. fastening ribs are marked by notches located on the top of the board and are designed to work on 16" or 24" spacing of roof framing members. The fasteners are placed  $\frac{1}{2}$ " down from the top and side edges of the board and 1  $\frac{1}{4}$ " from the front face.

**Note:** The manufacturer's installation instructions shall be available on the job site during installation. All fasteners shall be corrosion resistant as specified in the International Residential Code (IRC) with Texas Revisions and the International Building Code (IBC) with Texas Revisions.